



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due
PO038987	DIV001-VU	1	1	Net 30	M7075T6S4.500X5.000	7075-T6S Sheet 4.500" Thick X 5.000" Wide : MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft				24	2/21/2018	24		S044211	Stock	2/21/2018	\$ 146.31 / ft	0	
										Total:	24	24							

Plex 2/21/2018 12:39 PM Dart.Dubois.Pascal



14 Connor Lane, Deer Park, NY 11729 Tel: 631.761.6200 Fax: 631.761.6201

Customer PO #
PO038987

Order Date
02/08/18

SP
AB

Sales Order Number	45312
Invoice Date	2/14/2018
Invoice Number	65565

Ship To:
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7 CANADA

# Pkg.	1 BUNDLE
Weight	740 LBS

Ship Date	Shipped Via	Test Reports
2/14/2018	JOURNEY FRT	Y

Item #	Order Qty	U/M	Description	Qty Shipped	Bal. on Order
1	24	FT	7075-T651 AMS QQ-A-250/12, ASTM B209 5" X 4.5" X 72" LONG 4 PIECES MILL: KAISER LOT #: 644123A2	24	0

PACKING LIST
CERTIFICATE OF COMPLIANCE
We certify that the materials described above conform to the specifications stated.

Cathie Vail
Quality Control Manager

Chantal Lavoie

From: Anthony Burmeta <anthony@dipmetals.com>
Sent: Thursday, February 08, 2018 8:25 AM
To: Chantal Lavoie
Subject: RE: quote

Importance: High

Chantal,

We can offer cut from plate. Please see our offer below:

7075-T6
4.5" x 5" x 6 Feet Long
2 Pcs - PRICE: \$907.50 Each 151.25.
4 Pcs - PRICE: \$877.88 Each 146.31

Ships within 1 Week ARO
FOB Deer Park NY 11729
All Material is Subject to Prior Sale & Availability

Kindest Regards,
Anthony

Anthony Burmeta
DIVERSIFIED INDUSTRIAL PRODUCTS (AS 9100 & ISO 9001 Certified)
14 CONNOR LANE, DEER PARK NY 11729
(631) 761-6200 EXT 110
anthony@dipmetals.com

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Thursday, February 08, 2018 8:05 AM
To: Anthony Burmeta
Subject: quote

Good morning Anthony,
Please advise price an delivery on mat'l.

7075t6 plate or bar 4.5" x 5 " x 12 ft 2 pcs of 6 ft

Thanks
Chantal

Chantal Lavoie
Purchasing Coordinator

DART AEROSPACE
T 1 613 632-5200
F 1 613 632-1053
E clavoie@dartaero.com
1 800 556-4166



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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038987

Supplier:	DIV001-VU Diversified Industrial Products 14 Connor Lane Deer Park, NY 11803 USA Phone: 516 822 8300 Fax: 516 822 8332	PO No:	PO038987							
		PO Date:	2/8/18							
		Due Date:	2/21/18							
		Purchase Order Revision:								
		Revision Date:								
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Ship-To Contact:	Lacelle, Linda Phone: llacelle@dartaero.com							
		Via:	Ground							
		Pymt Terms:	Net 30							
		Freight Terms:								
		Special Comments:								
Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	M7075T6S4.500X5.000		7075-T6S Sheet 4.500" Thick X 5.000" Wide : MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	2/21/18	24 ft	0 ft <i>24</i>	24 ft <i>FEB 21 2018</i> <i>DAR</i> <i>11</i> <i>9-8</i>	\$146.31/ft	\$3,511.44
Grand Total:										\$3,511.44

Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M707576 S4.500 X5.000

DATE: FEB 21 2018

PO / BATCH NO.: 038987 / SC44211

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 241
 QUANTITY INSPECTED: 241
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 4.500
 THICKNESS RECEIVED: 4.500
 SHEET SIZE ORDERED: 11A
 SHEET SIZE RECEIVED: 11A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> X <input type="radio"/> N	Heat # 644123A2
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>FEB 21 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

8 7 6 5 4 3 2 1

D
C
B
A

PURCHASE MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE
SPECIFICATION:
(Signature)
 QQ-A-250/12 OR AMS-QQ-A-250/12
 OR AMS 4049
 OR ASTM B209

OR

PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE
SPECIFICATION:
(Signature)
 QQ-A-250/13 OR AMS-QQ-A-250/13
 OR AMS 4048 / 4049
 OR ASTM B209

PART NUMBER:

M7075T6S | TTT | X | W.WWW |
 THK | WIDTH |

WHERE "TTT" = THICKNESS (IN INCHES)
 AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.063" THICK SHEET = M7075T6S.063
 EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

PREFERRED SIZE:
 .TTT BY 4FT BY 10FT FOR SHEET

RELEASED
 2017 JUN 19
 ECN 11-574

APPROVED

B	ADD REF TO PLATE, "T651" TEMPER, AMS 4048.		CP	17.05.05
A	OPTIONAL WIDTH DIM (C416-149)		RF	10.11.08
	NEW ISSUE		BY	DATE
DESCRIPTION				
REV.	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DESIGN	RF	DRAWING NO.	SHEET 1 OF 1	
DRAWN	CP	M7075T6S	SCALE	
CHECKED	ML		TITLE	
MFG. APPR.	LL		7075-T6 SHEET/PLATE SPEC	
APPROVED	WM		NTS	
DE APPR.	DS		COPYRIGHT © 2010 BY DART AEROSPACE LTD	
DATE	17.05.05		NO COPIES MADE FOR ANY PURPOSE OTHER THAN COMMERCIAL OR COMMUNICATED TO ONLY ONE PERSON AT A TIME	

SHIP TO:

DIVERSIFIED INDUSTRIAL PRODUCTS
14 CONNOR LANE
DEER PARK, NY 11729

SOLD TO:

DIVERSIFIED INDUSTRIAL PRODUCTS
14 CONNOR LANE
DEER PARK, NY 11729



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4301657

CUSTOMER PO NUMBER:	WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:		GOVT CONTRACT NUMBER:
89001				102670/8		
KAISER ORDER NO:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:
1154635	1	25-JUN-2013	7075	BARE	T651	Kaiser Select® Plate
WEIGHT SHIPPED:	QUANTITY:	TRUCK E/L #:	GAUGE:		DIAMETER/WIDTH:	LENGTH:
14294 LB	4 PCS EST.	2042873	5.0000 IN (122.0000 MM)		48.500 IN (1231.9 MM)	146.500 IN (3721.1 MM)

MHU 1692889: LOT 644123A2: 1 pieces;
MHU 1692890: LOT 644123A2: 1 pieces;
MHU 1692916: LOT 644153A9: 1 pieces;
MHU 1692918: LOT 644153A9: 1 pieces;

Certified Specifications

AMS 4045/RevK

AMS-QQ-A-250/12

ASTM B 209/Rev10

Test Code: 1512

Test Results

Lot: 644123A2 Cast 540

Drop 12

Ingot 3

Melted In USA

(ASTM E8/E8557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T651	LT / 2 (Min:Max)	66.8 : 68.8 (461 : 474)	49.1 : 53.7 (339 : 370)	10.7 : 10.8

(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.08	0.19	1.4	0.05	2.4	0.19	5.7	0.03	0.01	0.02	TOT 0.05

DIVERSIFIED INDUSTRIAL PRODUCTS CORP.
CERTIFY THIS A TRUE COPY OF THE
MILL TEST REPORT USED TO FILL YOUR
ORDER.

Company DART AEROSPACE

PO# PO038987

Our Inv. # 65565

Qty. 24 FT

Part # QQ-A-250/12

QC Dept.

Cathie Vail

Cathie Vail



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4301657

Lot: 644153A9 Cast 540

Drop 12

Ingot 1

Melted In USA

(ASTM E8/8557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T651	LT / 2 (Min:Max)	67.1 : 67.3 (463 : 464)	49.5 : 50.8 (341 : 350)	10.7 : 10.8

(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
Actual(wt%)	0.08	0.19	1.4	0.05	2.4	0.19	5.7	0.03	0.01	0.02	TOT	0.05

ALLOY LIMITS

	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075												
MIN(wt%)	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.06	0.05	TOT	0.15

Aluminum Remainder

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.235 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

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